

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: S. Jayaraman

Confirmation No.:

Application No.: To be Assigned
(Continuation of App No. 09/988,293)
Filed: Herewith

Group Art Unit:
Examiner: To be Assigned
Attorney Docket No.: 795-A04-014-1

For: MODIFICATION OF PROPERTIES AND GEOMETRY
OF HEART TISSUE TO INFLUENCE FUNCTION

**INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.56**

Commissioner for Patents
Alexandria, VA 22313

Sir:

In accordance with the duty of disclosure provisions of C.F.R. § 1.56, there is hereby provided certain information, which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the application.

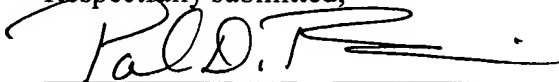
A revised Form PTO/SB/08 listing all patents, publications, applications, or other information submitted for consideration is enclosed. Copies of the listed documents from prior Application No. 09/988,293 filed Nov. 19, 2001, of which this application claims priority under 35 U.S.C. § 120, are not being submitted pursuant to 37 C.F.R. § 1.98(d).

No admission is made that the information cited in this Statement is, or is considered to be prior art, material to patentability nor a representation that a search has been made.

This Information Disclosure Statement is filed under 37 C.F.R. §1.97(b) before the latter of three months after the U.S. patent application filing date or the first Office Action on the merits. Accordingly, no fee or certification is required.

Dated: Feb 2, 2004

Respectfully submitted,



Paul D. Bianco (Reg. No. 43,500)

Attorney for Applicant

Fleit, Kain, Gibbons, Gutman, Bongini & Bianco P.L.

601 Brickell Key Drive

Suite 404

Miami, Florida 33131

305-931-9620 (telephone)

Please type a plus sign (+) inside this box ? ☐

PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. Department of Commerce

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

-Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (use as many sheets as necessary)				Complete If Known	
				Application Number	
				Filing Date	
				First Named Inventor	S. Jayaraman
				Group Art Unit	
				Examiner Name	
Sheet	1	of	4	Attorney Docket Number	795-A04-014-1

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	6,293,906		Vanden Hoek	09/2001	
	AB	6,264,602		Mortier	07/2001	
	AC	6,241,654		Alferness	06/2001	
	AD	6,238,429		Markowitz	05/2001	
	AE	6,238,334		Easterbrook	05/2001	
	AF	6,234,960		Aboul-Hosn	05/2001	
	AG	6,221,103		Melvin	04/2001	
	AH	6,200,280		Brennneman	03/2001	
	AI	6,193,648		Krueger	02/2001	
	AJ	6,174,279		Girard	01/2001	
	AK	6,165,122		Alferness	12/2000	
	AL	6,165,121		Alferness	12/2000	
	AM	6,165,120		Schweich	12/2000	
	AN	6,165,119		Schweich	12/2000	
	AO	6,155,972		Nauertz	12/2000	
	AP	6,155,968		Wilk	12/2000	
	AQ	6,125,852		Stevens	10/2000	
	AR	6,086,526		Francischelli	07/2000	
	AS	6,077,214		Mortier	06/2000	
	AT	6,077,218		Alferness	06/2000	
	AU	6,063,115		Gealow	05/2000	
	AV	6,059,715		Schweich	05/2000	

Examiner	Date Considered
----------	-----------------

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.

Please type a plus sign (+) inside this box ?



PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. Department of Commerce

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (use as many sheets as necessary)				Complete If Known		
				Application Number		
				Filing Date		
				First Named Inventor		
				Group Art Unit		
				Examiner Name		
Sheet		2		of		
		4		Attorney Docket Number		
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AW	6,045,497		Schweich	04/2000	
	AX	6,022,328		Hailey	02/2000	
	AY	6,007,479		Rottenberg	12/1999	
	AZ	5,957,977		Melvin	09/1999	
	BA	5,971,910		Tsitlik	10/1999	
	BB	5,908,378		Kovacs	06/1999	
	BC	5,888,241		Jarvik	03/1999	
	BD	5,848,962		Feindt	12/1998	
	BE	5,843,156		Slepian	12/1998	
	BF	5,738,626		Jarvik	04/1998	
	BG	5,800,528		Lederman	09/1998	
	BH	5,827,220		Runge	10/1998	
	BI	5,749,855		Reitan	05/1998	
	BJ	5,749,839		Kovacs	05/1998	
	BK	5,738,626		Jarvik	04/1998	
	BL	5,702,343		Alferness	12/1997	
	BM	5,336,263		Ersek	08/1994	
	BN	5,282,849		Kolff	02/1994	
	BO	5,258,028		Ersek	11/1993	
	BP	4,904,291		Kolff	02/1990	
	BQ	4,468,177		Strimling	08/1984	
Examiner				Date Considered		

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.

Please type a plus sign (+) inside this box ?



PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. Department of Commerce

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (use as many sheets as necessary)				Complete If Known		
				Application Number		
				Filing Date		
				First Named Inventor		
				Group Art Unit		
				Examiner Name		
Sheet	3	of	4	Attorney Docket Number		
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	BR	5,824,071		Nelson	10/1998	
	BS	5,800,528		Lederman	09/1998	
	BT	5,798,102		McMichael	08/1998	
	BU	6,409,760		Melvin	06/2002	
	BV	6,402,680		Mortier	06/2002	
	BW	6,402,679		Mortier	06/2002	
	BX	6,387,042		Herrore	05/2002	
	BY	6,375,608		Alferness	04/2002	
	BZ	5,383,840		Heilman	01/1995	
	CA	6,360,749		Jayaraman	03/2002	
	CB	6,152,144		Lesh	11/2000	
	CC	5,957,916		Jeevanandam	09/1999	
	CD	6,165,119		Schweich	12/2000	
Examiner				Date Considered		

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231

Please type a plus sign (+) inside this box ?



PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. Department of Commerce

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (use as many sheets as necessary)					
				Application Number	
				Filing Date	
				First Named Inventor	S. Jayaraman
				Group Art Unit	
				Examiner Name	
Sheet	4	of	4	Attorney Docket Number	795-A04-014-1

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	DA		WO 00/72909 A1			12/2000		
	DB		WO 99/49926			10/1999		
	DC		WO 97/13471			04/1997		
	DD		WO 97/40755			11/1997		

OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	EA	Abstract "Surgery for Acute Myocardial Infarction" Edmunds, L. Henry Jr., Principal Investigator	
	EB	Pelka, Wendy A., et al. "Reversible Hydrogels form Self-Assembling Artificial Protein" Science, Vol 281., July 17, 1998., P 389-392	
	EC	Ro Winslow, Gene Therapy In Studies Show Promise, The Wall Street Journal, November 14, 2001, p B7	
Examiner		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231